

IN THE CLAIMS

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1. (Withdrawn) A planar inductance comprising:

planar spiral windings including a winding an "eight" shape with a first loop and a second loop, and cross-conductors carrying current in the same direction and running between the first loop and the second loop; and

power supply lines extending from opposite sides of the second loop.

2. (Withdrawn) The planar inductance as claimed in claim 1, the cross-conductors are located parallel with each other, and a cross-conductor and a second cross-conductor are joined to the power supply lines on opposite sides.

3.(Withdrawn) The planar inductance as claimed in claim 1 or 2, wherein each eye of the winding is equipped with multiple windings, arranged spirally inside one another, inner ends of inner winding being joined together.

4.(Withdrawn) The planar inductance as claimed in claim 3, a first eye of a first winding adjacent to which the supply lines run is arranged to be smaller than a second eye of a second winding in order to compensate a magnetic field of the supply lines.

5.(Withdrawn) The planar inductance as claimed in claim 4, wherein an additional metallization plane is provided, and central conductors are, in part, located one above another.

6.(Withdrawn) The planar inductance of claim 1, wherein the second loop is smaller than the first loop.

7.(Withdrawn) The planar inductance of claim 1, wherein a magnetic field of the first loop is substantially compensated by a combined magnetic field of the second loop and the power supply

lines.

8. (Withdrawn-Currently amended) The ~~inductor~~ planar inductance of claim 1, wherein the first loop and the second loop are on a single plane.

9. (Currently Presented) An inductor comprising:  
a winding having a first loop and a second loop; and  
power supply lines extending from opposite sides of the second loop, wherein a magnetic field of the first loop is substantially compensated by a combined magnetic field of the second loop and the power supply lines.

Claim 10 (Canceled)

11. (Previously Presented) The inductor of claim 9, wherein the first loop, the second loop and the power supply lines are configured to reduce a magnetic field outside the first loop and the second loop.

12. (Previously Presented) The inductor of claim 9, wherein the first loop and the second loop are on a single plane.

13. (Previously Presented) The inductor of claim 9, wherein the power supply lines extend away from opposite sides of the second loop.

14. (Withdrawn) The inductor of claim 9, further comprising cross conductors between the first loop and the second loop, said cross conductors being configured to carry current in a same direction.

15. (Withdrawn) The inductor of claim 9, wherein the cross conductors are substantially parallel to each other.

16. (Withdrawn) The inductor of claim 9, wherein the first loop and the second loop are configured to carry current in opposite directions.

17. (New) The inductor of claim 9, wherein the first loop and

the second loop are configured to form an "eight" shape.

18.(New) The inductor of claim 9, wherein a magnetic field of the first loop is substantially compensated by a combined magnetic field of the second loop and the power supply lines.